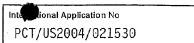
## INTERNATIONAL SEARCH REPORT

Intermional Application No
PCT/US2004/021530

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A. CLASS IPC 7	H04L29/06 H04L12/56 H04N7/1	.6		
According t	to International Patent Classification (IPC) or to both national classific	eation and IPC		
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	ocurrentation searched (classification system followed by classification	ion symbols)		
IPC 7				
Documenta	tion searched other than minimum documentation to the extent that s	such documents are included in the fields sea	arched	
Electronic d	data base consulted during the international search (name of data ba	se and, where practical, search terms used)		
EPO-In	iternal			
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.	
х	EP 1 001 570 A (LUCENT TECHNOLOG 17 May 2000 (2000-05-17)	IES INC)	1-61	
	abstract; figure 5			
	column 1, paragraphs 1,3 column 4, paragraph 8 - column 6			
	paragraph 10	,		
Х	AL-TAWIL K ET AL: "A new authen protocol for roaming users in GS		12,18, 19,31,	
	PROCEEDINGS IEEE INTERNATIONAL S	YMPOSIUM	37,38,	
	ON COMPUTERS AND COMMUNICATIONS,		52,58,59	
	6 July 1999 (1999-07-06), pages XP002168055	93-99,		
	abstract			
	paragraph [0003]			
		-/		
		•		
X Furth	ner documents are listed in the continuation of box C.	X Patent family members are listed in	annex.	
° Special cat	tegories of cited documents :	"T" later document published after the inter or priority date and not in conflict with t	national filing date	
"A" docume conside	ent defining the general state of the art which is not ered to be of particular relevance	cited to understand the principle or the invention		
"E" earlier d	locument but published on or after the international	"X" document of particular relevance; the cl	aimed invention	
filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention		
citation "O" docume	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cannot be considered to involve an inv document is combined with one or mo	entive step when the re other such docu-	
other n "P" docume	neans int published prior to the international filling date but an the priority date claimed	ments, such combination being obviou in the art.  "8" document member of the same patent for	•	
	actual completion of the international search	Date of mailing of the international sear		
20	0 January 2005	24 01 3	2005	
Name and m	nailing address of the ISA	Authorized officer		
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk			
	Tel. (+31-70) 34ó-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Figiel, B		

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## INTERNATIONAL SEARCH REPORT



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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 513 245 A (MIZIKOVSKY SEMYON ET AL) 30 April 1996 (1996-04-30) abstract column 3, line 45 - column 4, line 5	1,12,22, 31,41,52
	column 3, line 45 - column 4, line 5  "FUNCTIONAL MODEL OF A CONDITIONAL ACCESS SYSTEM"  EBU REVIEW- TECHNICAL, EUROPEAN BROADCASTING UNION. BRUSSELS, BE, no. 266, 21 December 1995 (1995-12-21), pages 64-77, XP000559450 ISSN: 0251-0936 the whole document	1,12,22,31,41,52

## INTERNATIONAL SEARCH REPORT

Into tional Application No
 PCT/US2004/021530

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1001570	Α	17-05-2000	AU BR CA CN EP JP	5718599 A 9905142 A 2282942 A1 1256599 A 1001570 A2 2000269959 A	11-05-2000 26-09-2000 09-05-2000 14-06-2000 17-05-2000 29-09-2000
US 5513245	Α	30-04-1996	US	5794139 A	11-08-1998